

Abstract

The invention concerns an apparatus for and a method of transporting electrical energy. Electrical conductors are used almost without exception as such apparatuses. However those electrical conductors are only limitedly suitable for transport over relatively long distances as the losses in such conductors rise with increasing length and make energy transport when long distances are involved uneconomical.

In comparison therewith the object of the present invention is to provide an apparatus for and a method of transporting electrical energy with the lowest possible level of losses over long distances so that the energy is ready at the destination for consumption outside the vehicle.

Apparatus for transporting electrical energy characterised by a storage device which is formed from a plurality of storage elements and which is arranged as a payload on and/or in a vehicle or craft, wherein in the delivery of the electrical energy the storage device remains on and/or in the vehicle and the vehicle has a connection for transmitting the stored electrical energy upon discharge.